

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
 Data File : BP009058.D
 Acq On : 08 Feb 2022 14:58
 Operator : CG/JU
 Sample : N1421-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-6

Quant Time: Feb 08 16:39:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

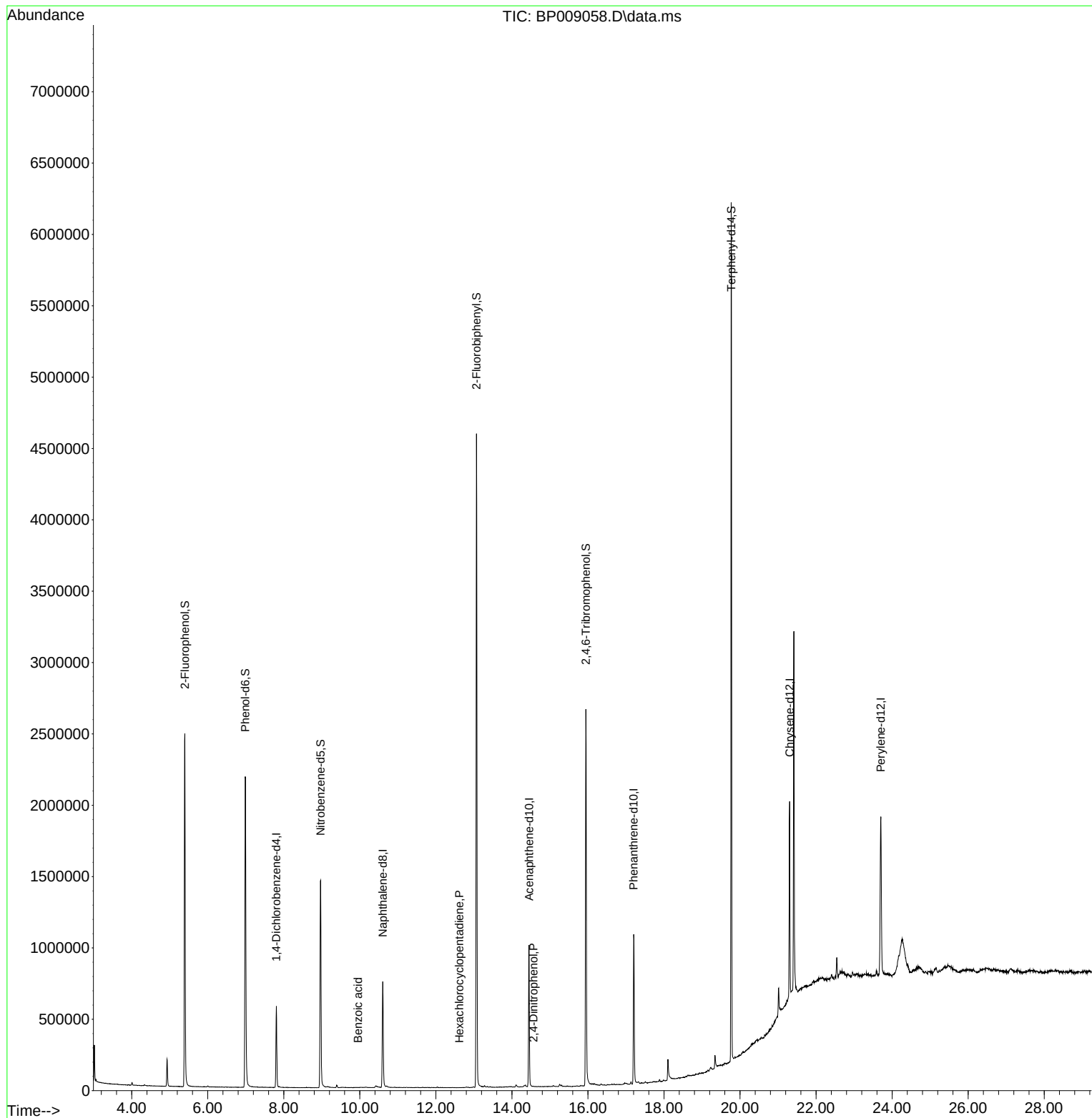
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	169841	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	689290	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	385949	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	718022	20.000	ng	0.00
76) Chrysene-d12	21.304	240	702385	20.000	ng	0.00
86) Perylene-d12	23.704	264	922243	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1219837	128.117	ng	0.00
7) Phenol-d6	6.987	99	1448871	115.486	ng	0.00
23) Nitrobenzene-d5	8.969	82	972441	79.559	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	610442	118.461	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	2519159	91.373	ng	0.00
79) Terphenyl-d14	19.769	244	3010432	77.077	ng	0.00
Target Compounds						
32) Benzoic acid	9.951	122	42	2.695	ng	# 1
41) Hexachlorocyclopentadiene	12.616	237	21	8.660	ng	75
54) 2,4-Dinitrophenol	14.569	184	15	2.172	ng	# 1

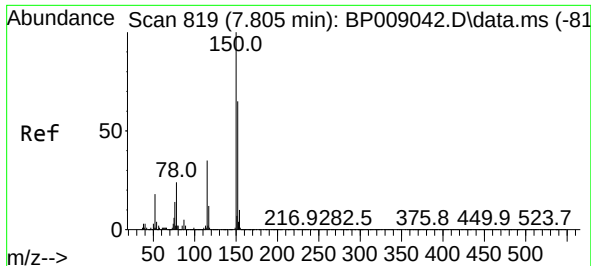
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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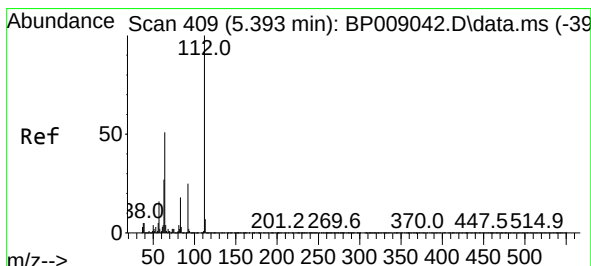
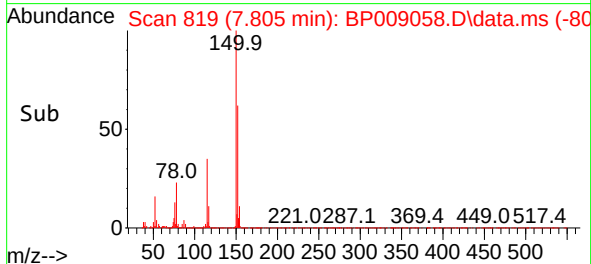
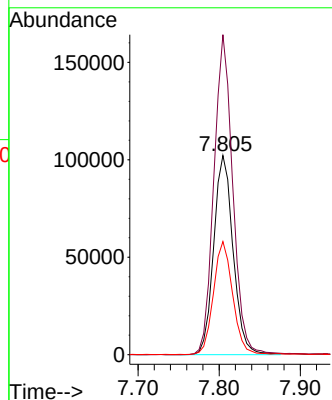
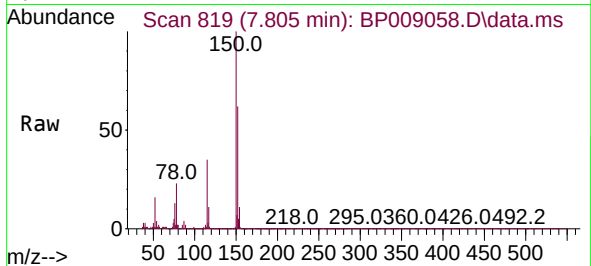




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009058.D
Acq: 08 Feb 2022 14:58

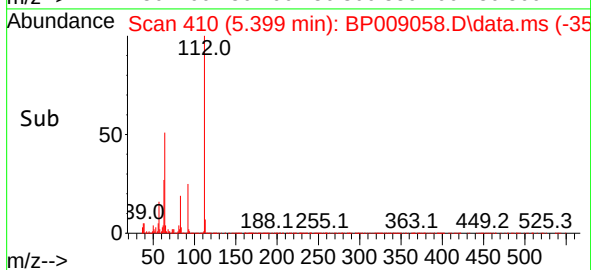
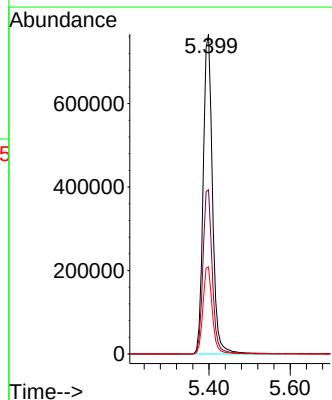
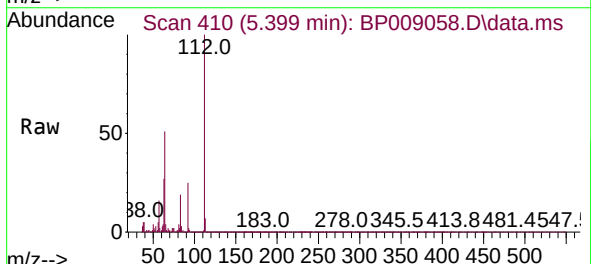
Instrument :
BNA_P
ClientSampleId :
SB-6

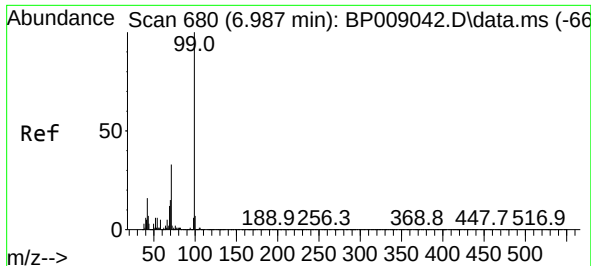
Tgt Ion:152 Resp: 169841
Ion Ratio Lower Upper
152 100
150 160.6 127.0 190.6
115 56.8 43.7 65.5



#5
2-Fluorophenol
Concen: 128.117 ng
RT: 5.399 min Scan# 410
Delta R.T. 0.006 min
Lab File: BP009058.D
Acq: 08 Feb 2022 14:58

Tgt Ion:112 Resp: 1219837
Ion Ratio Lower Upper
112 100
64 51.3 39.7 59.5
63 27.2 20.0 30.0



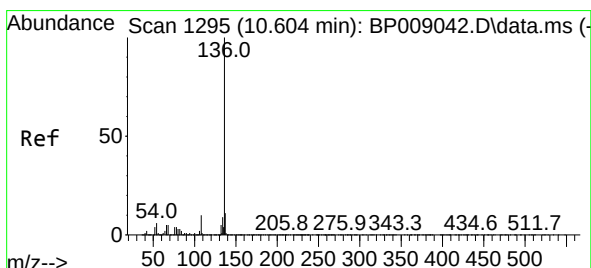
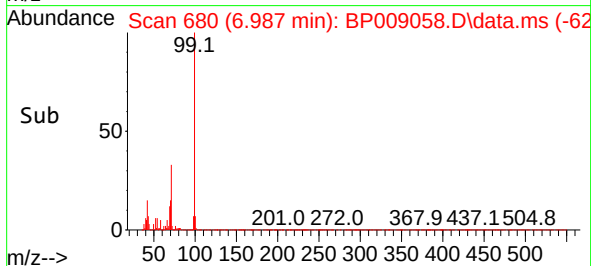
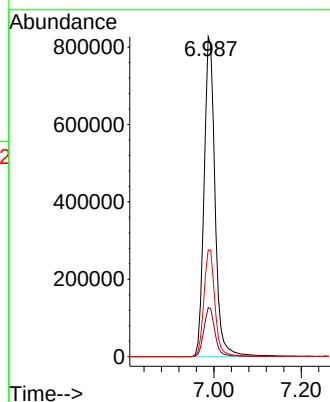
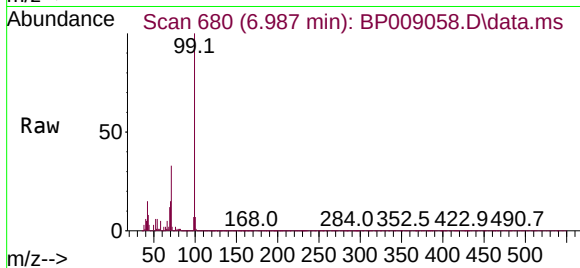


#7
Phenol-d6
Concen: 115.486 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009058.D
Acq: 08 Feb 2022 14:58

Instrument :
BNA_P
ClientSampleId :
SB-6

Tgt Ion: 99 Resp: 1448871

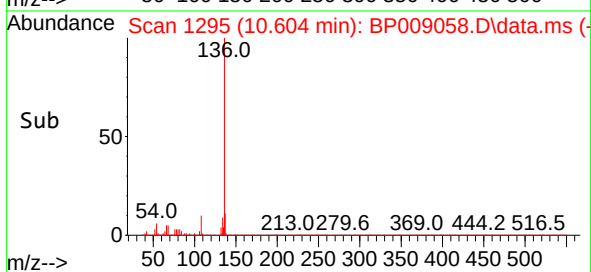
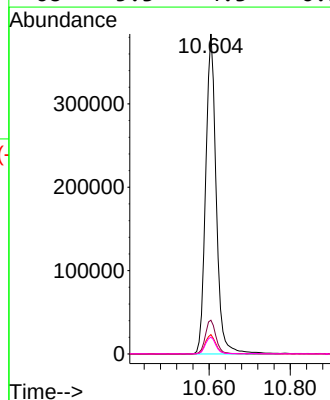
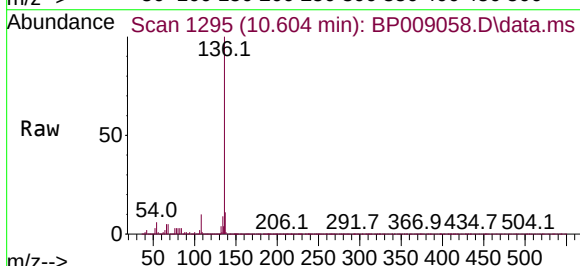
Ion	Ratio	Lower	Upper
99	100		
42	15.4	10.8	16.2
71	33.4	23.8	35.6

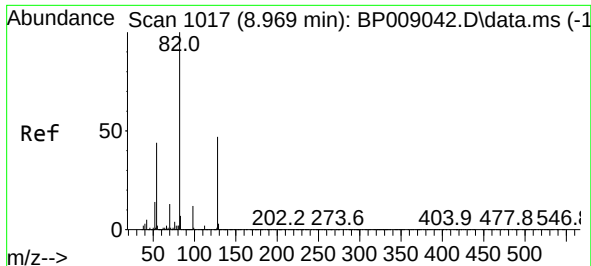


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP009058.D
Acq: 08 Feb 2022 14:58

Tgt Ion: 136 Resp: 689290

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.4
54	6.0	4.9	7.3
68	5.3	4.3	6.5

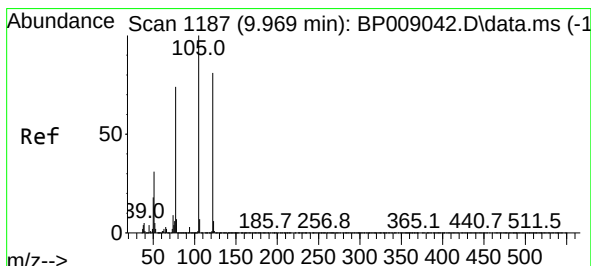
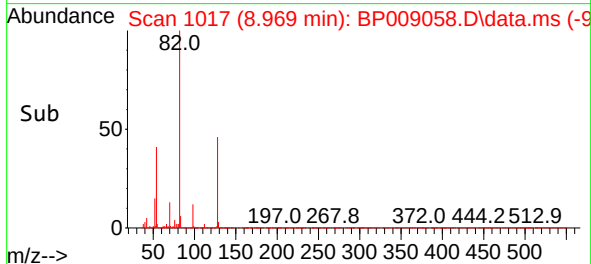
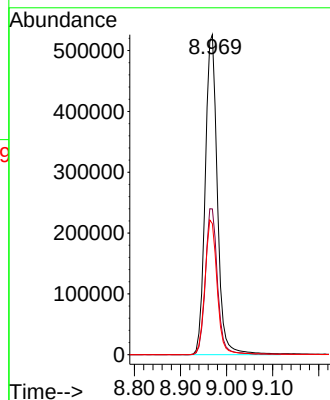
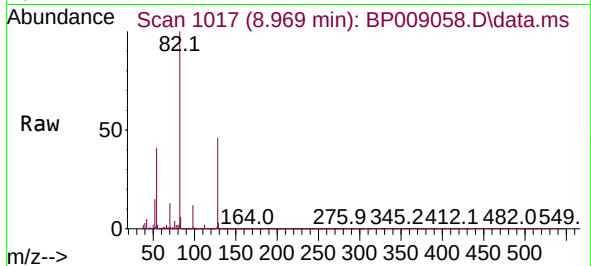




#23
Nitrobenzene-d5
Concen: 79.559 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BP009058.D
Acq: 08 Feb 2022 14:58

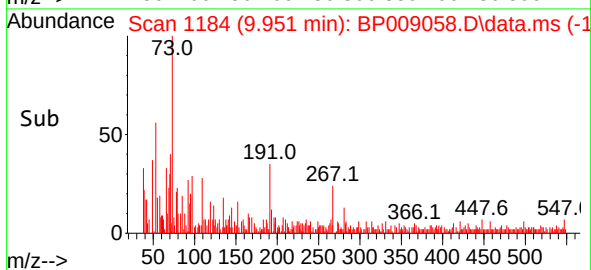
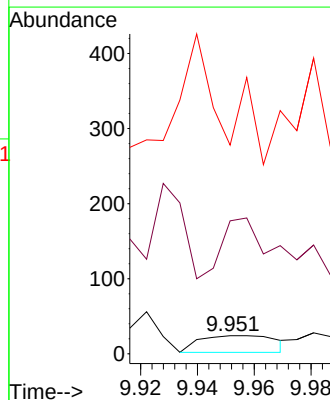
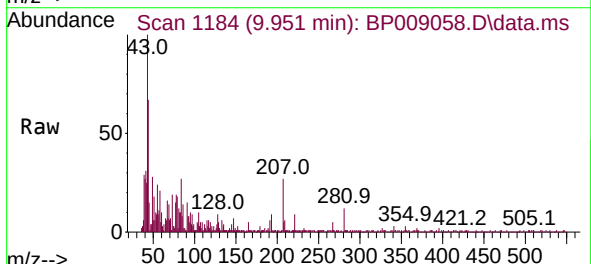
Instrument :
BNA_P
ClientSampleId :
SB-6

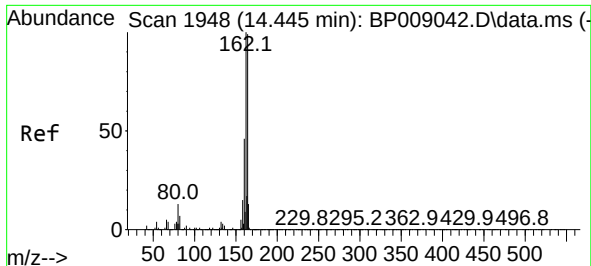
Tgt Ion: 82 Resp: 972441
Ion Ratio Lower Upper
82 100
128 45.5 39.4 59.2
54 40.9 32.6 48.8



#32
Benzoic acid
Concen: 2.695 ng
RT: 9.951 min Scan# 1184
Delta R.T. -0.018 min
Lab File: BP009058.D
Acq: 08 Feb 2022 14:58

Tgt Ion:122 Resp: 42
Ion Ratio Lower Upper
122 100
105 737.5 100.1 140.1#
77 1158.3 65.5 105.5#

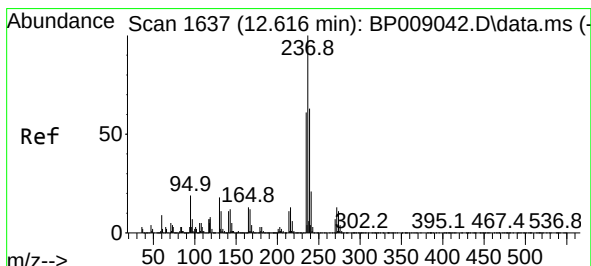
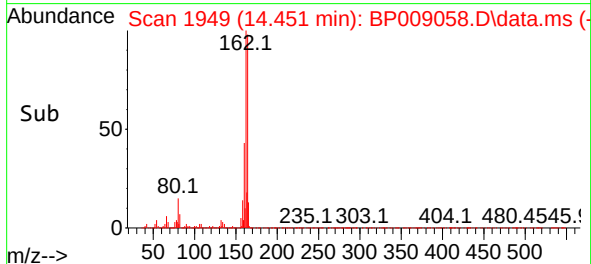
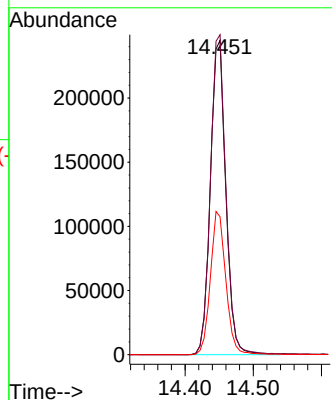
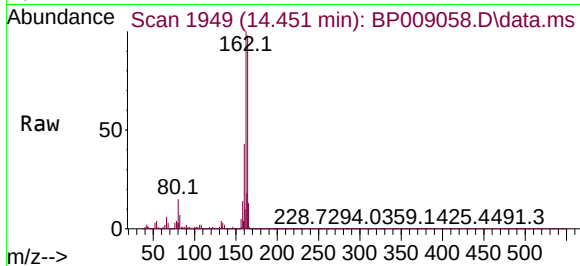




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP009058.D
Acq: 08 Feb 2022 14:58

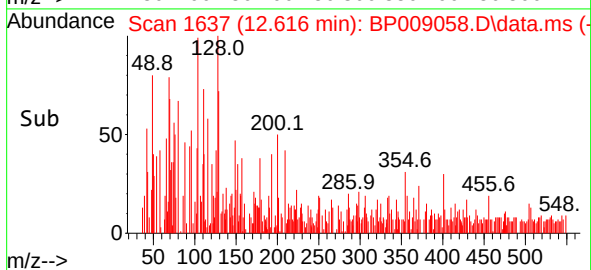
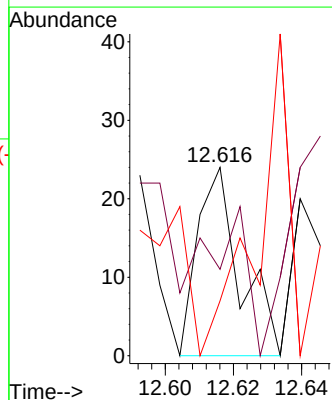
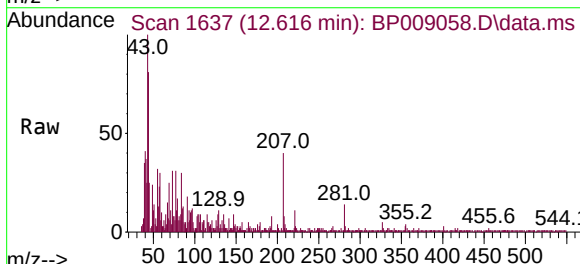
Instrument :
BNA_P
ClientSampleId :
SB-6

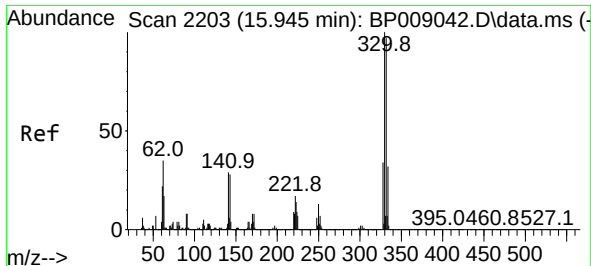
Tgt Ion:164 Resp: 385949
Ion Ratio Lower Upper
164 100
162 101.8 79.9 119.9
160 43.9 35.5 53.3



#41
Hexachlorocyclopentadiene
Concen: 8.660 ng
RT: 12.616 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BP009058.D
Acq: 08 Feb 2022 14:58

Tgt Ion:237 Resp: 21
Ion Ratio Lower Upper
237 100
235 45.8 42.9 82.9
272 29.2 0.0 33.8

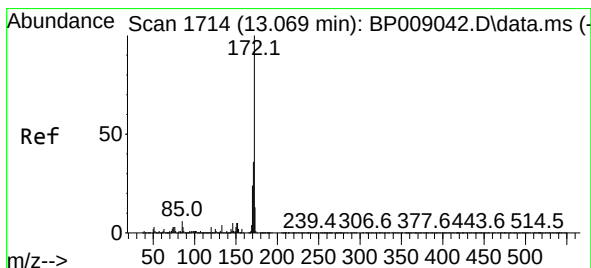
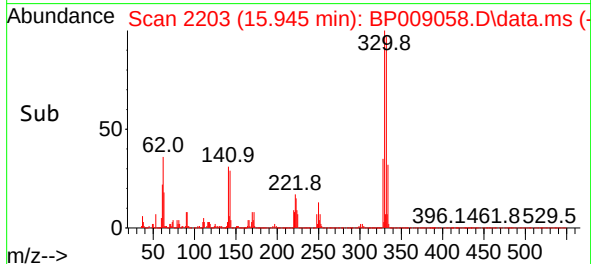
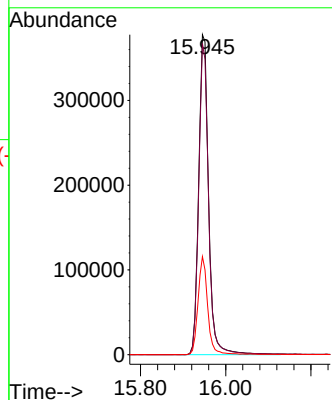
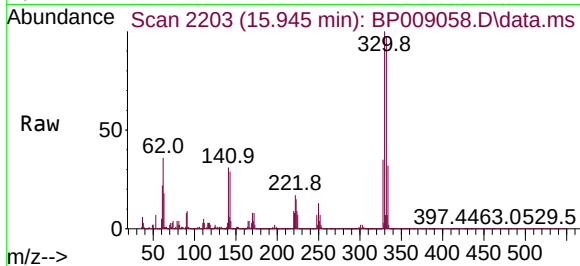




#42
2,4,6-Tribromophenol
Concen: 118.461 ng
RT: 15.945 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009058.D
Acq: 08 Feb 2022 14:58

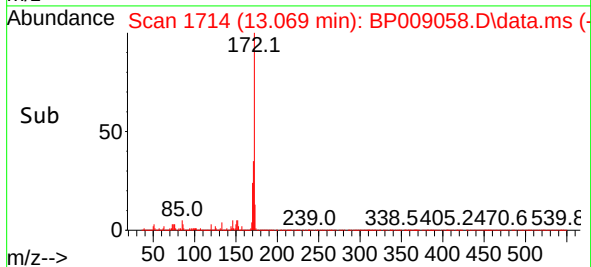
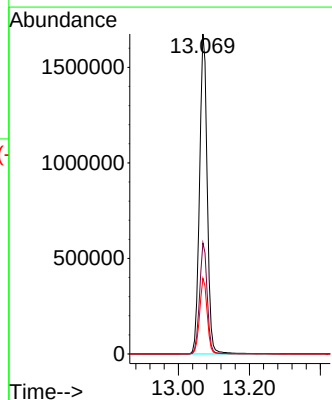
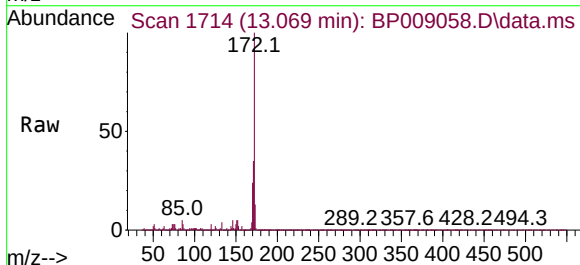
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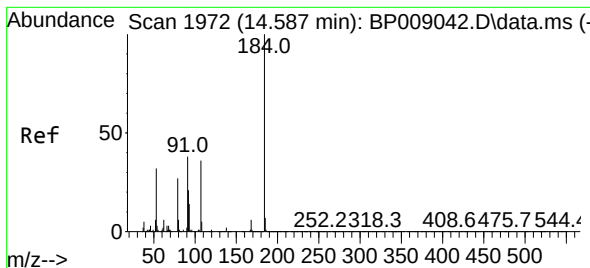
Tgt Ion:330 Resp: 610442
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 29.6 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 91.373 ng
RT: 13.069 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BP009058.D
Acq: 08 Feb 2022 14:58

Tgt Ion:172 Resp: 2519159
Ion Ratio Lower Upper
172 100
171 34.7 29.3 43.9
170 23.6 19.5 29.3

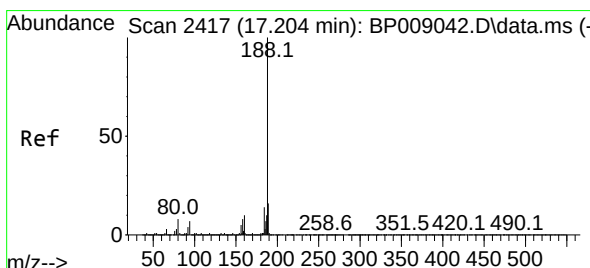
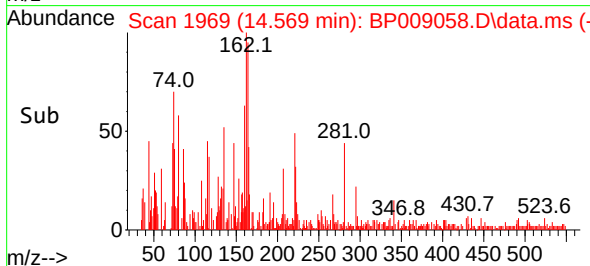
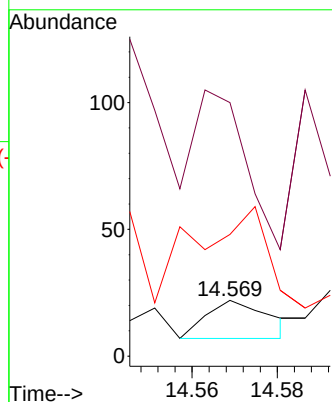
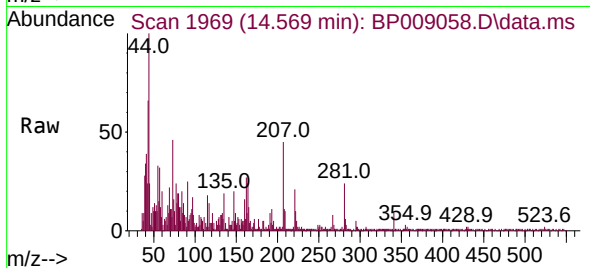




#54
2,4-Dinitrophenol
Concen: 2.172 ng
RT: 14.569 min Scan# 1969
Delta R.T. -0.018 min
Lab File: BP009058.D
Acq: 08 Feb 2022 14:58

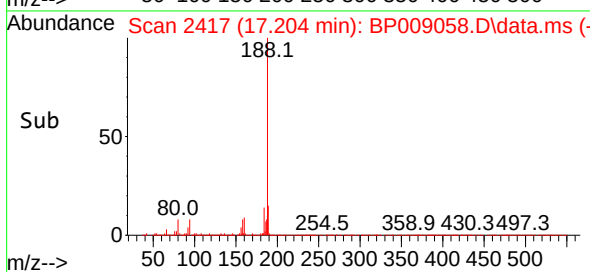
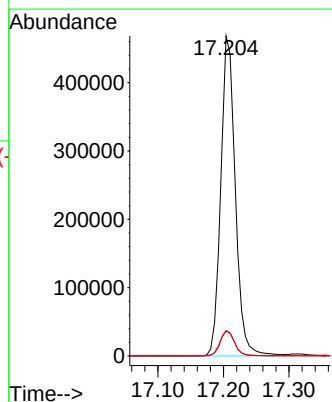
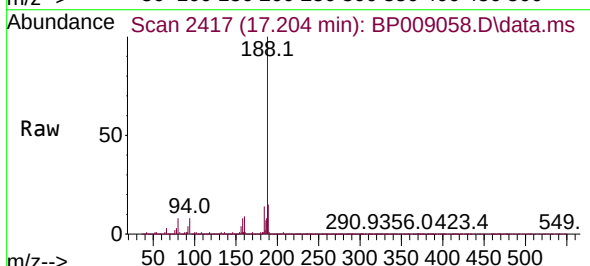
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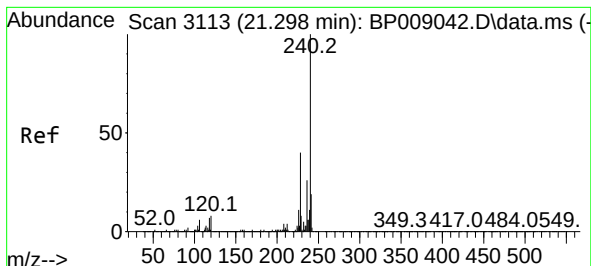
Tgt Ion:184 Resp: 15
Ion Ratio Lower Upper
184 100
63 454.5 35.6 53.4#
154 218.2 43.4 65.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP009058.D
Acq: 08 Feb 2022 14:58

Tgt Ion:188 Resp: 718022
Ion Ratio Lower Upper
188 100
94 7.8 6.8 10.2
80 7.9 7.2 10.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.304 min Scan# 3114

Delta R.T. 0.006 min

Lab File: BP009058.D

Acq: 08 Feb 2022 14:58

Instrument :

BNA_P

ClientSampleId :

SB-6

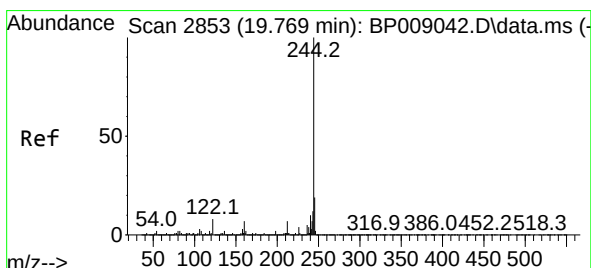
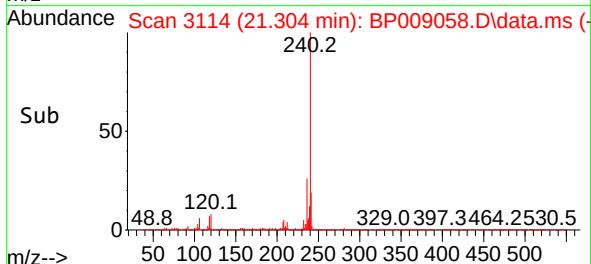
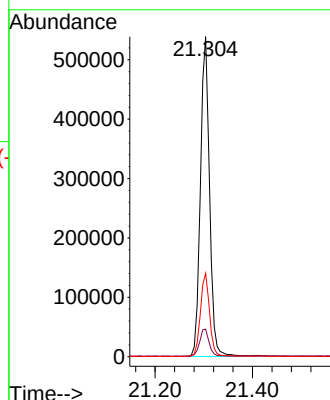
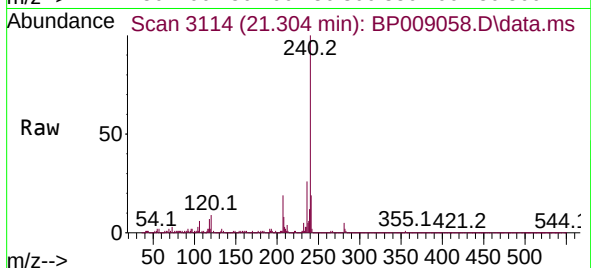
Tgt Ion:240 Resp: 702385

Ion Ratio Lower Upper

240 100

120 8.6 7.7 11.5

236 26.0 21.2 31.8



#79

Terphenyl-d14

Concen: 77.077 ng

RT: 19.769 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BP009058.D

Acq: 08 Feb 2022 14:58

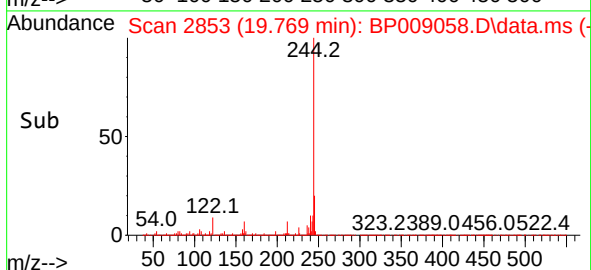
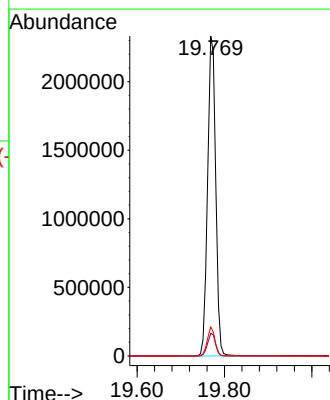
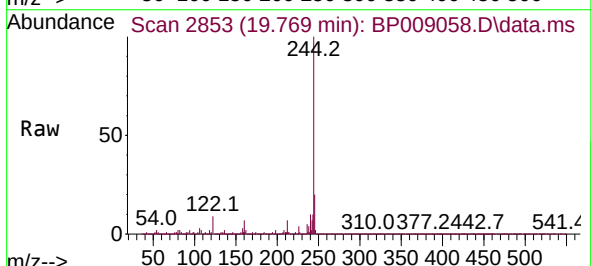
Tgt Ion:244 Resp: 3010432

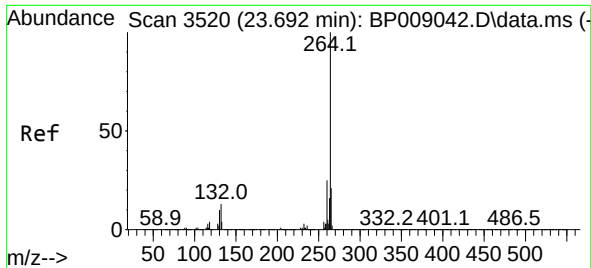
Ion Ratio Lower Upper

244 100

212 7.0 6.5 9.7

122 9.1 9.2 13.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.704 min Scan# 31
 Delta R.T. 0.012 min
 Lab File: BP009058.D
 Acq: 08 Feb 2022 14:58

Instrument :
 BNA_P
 ClientSampleId :
 SB-6

Tgt Ion:264 Resp: 922243
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.1 28.7
 265 21.8 17.1 25.7

